## IN THE CLAIMS:

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The following is a complete listing of the claims, and replaces all earlier listings and all earlier versions.

- 1. 33. (Canceled).
- 34. (Currently Amended) An image display apparatus, comprising:

  a display panel for displaying an image by irradiation with electrons from an electron source to by irradiating a fluorescent substance with electrons from an electron source;
- a scanning circuit for supplying a scanning signal to said display panel;

  a modulation circuit for supplying a modulation signal to said display panel;

  a pulse generating circuit for generating pulse signals at a predetermined

  time period; and

a control circuit for stopping output from said scanning circuit and/or said modulation circuit to said display panel until a signal output from said scanning circuit and/or said modulation circuit to said display panel is determined said pulse generating circuit generates a predetermined number of pulse signals in starting image display by outputting a signal from said scanning circuit and/or said modulation circuit to said display panel.

35. (Currently Amended) An image display apparatus, comprising: a display panel for displaying an image irradiation with electrons from an



electron source to by irradiating a fluorescent substance with electrons from an electron source;

a scanning circuit for supplying a scanning signal to said display panel;

a modulation circuit for supplying a modulation signal to said display panel;

a pulse generating circuit for generating pulse signals at a predetermined

time period; and

a control circuit for delaying output of a signal from said scanning circuit and/or said modulation circuit to said display panel after a power source is turned on in starting image display by outputting a signal from said scanning circuit and/or said modulation circuit to said display panel, wherein the signal output from said scanning circuit and/or said modulation circuit to said display panel is determined during the delay time for controlling said scanning circuit and/or said modulation circuit so as to output the scanning signal and/or the modulation signal after said pulse generating circuit generates a predetermined number of pulse signals after a power source is turned on.

36. (Currently Amended) An image display apparatus, comprising:

a display panel for displaying an image irradiation with electrons from an electron source to by irradiating a fluorescent substance with electrons from an electron source;

an acceleration potential supply circuit for supplying to said display panel an acceleration potential for accelerating electrons from the electron source;

a scanning circuit for supplying a scanning signal to said display panel; a modulation circuit for supplying a modulation signal to said display panel;



a control circuit for stopping supply of the acceleration potential until a signal output from said scanning circuit and/or said modulation circuit to said display panel is determined in starting image display by outputting a signal from said scanning circuit and/or said modulation circuit to said display panel.

37. (Currently Amended) An image display apparatus, comprising:

a display panel for displaying an image irradiation with electrons from an electron source to by irradiating a fluorescent substance with electrons from an electron source;

an acceleration potential supply circuit for supplying to said display panel an acceleration potential for accelerating electrons from the electron source;

a scanning circuit for supplying a scanning signal to said display panel;

a modulation circuit for supplying a modulation signal to said display panel;

and

a control circuit for delaying supply of the acceleration potential after a power source is turned on in starting image display by outputting a signal from said scanning circuit and/or said modulation circuit to said display panel,

wherein the signal output from said scanning circuit and/or said modulation circuit to said display panel is determined during the delay time.

38. (Currently Amended) An image display apparatus, comprising:

a display panel for displaying an image irradiation with electrons from an



electron source to by irradiating a fluorescent substance with electrons from an electron source;

a scanning circuit for supplying a scanning signal to said display panel;

a modulation circuit for supplying a modulation signal to said display panel;

and

a control circuit for stopping output from said scanning circuit and/or said modulation circuit to said display panel until a power source voltage of said scanning circuit and/or said modulation circuit reaches a desired value in starting image display by outputting a signal from said scanning circuit and/or said modulation circuit to said display panel.



39. (Currently Amended) An image display apparatus, comprising:

a display panel for displaying an image irradiation with electrons from an electron source to by irradiating a fluorescent substance with electrons from an electron source;

a scanning circuit for supplying a scanning signal to said display panel;

a modulation circuit for supplying a modulation signal to said display panel;

and

a control circuit for delaying output of a signal from said scanning circuit and/or said modulation circuit to said display panel after a power source is turned on in starting image display by outputting a signal from said scanning circuit and/or said modulation circuit to said display panel,

wherein a power source voltage of said scanning circuit and/or said modulation circuit reaches a desired value during the delay time.

40. (Currently Amended) An image display apparatus, comprising:

a display panel for displaying an image irradiation with electrons from an electron source to by irradiating a fluorescent substance with electrons from an electron source;

an acceleration potential supply circuit for supplying to said display panel an acceleration potential for accelerating electrons from the electron source;

a scanning circuit for supplying a scanning signal to said display panel; a modulation circuit for supplying a modulation signal to said display panel;

a control circuit for stopping supply of the acceleration potential until a power source voltage of said scanning circuit and/or said modulation circuit reaches a desired value in starting image display by outputting a signal from said scanning circuit and/or said modulation circuit to said display panel.

41. (Currently Amended) An image display apparatus, comprising:

a display panel for displaying an image irradiation with electrons from an electron source to by irradiating a fluorescent substance with electrons from an electron source;

an acceleration potential supply circuit for supplying to said display panel an acceleration potential for accelerating electrons from the electron source;

a scanning circuit for supplying a scanning signal to said display panel;

a modulation circuit for supplying a modulation signal to said display panel;

a control circuit for delaying supply of the acceleration potential after a power source is turned on in starting image display by outputting a signal from said scanning circuit and/or said modulation circuit to said display panel,

wherein a power source voltage of said scanning circuit and/or said modulation circuit reaches a desired value during the delay time.

42. (Currently Amended) An image display apparatus, comprising:

a display panel for displaying an image irradiation with electrons from an electron source to by irradiating a fluorescent substance with electrons from an electron source;

an acceleration potential supply circuit for supplying to said display panel an acceleration potential for accelerating electrons from the electron source;

a scanning circuit for supplying a scanning signal to said display panel;

a modulation circuit for supplying a modulation signal to said display panel;

and

a control circuit for stopping output of a signal from said scanning circuit and/or said modulation circuit to said display panel, and then stopping supply of power to said scanning circuit and/or said modulation circuit in turning off a power source while an image is displayed by outputting a signal from said scanning circuit and/or said modulation circuit to said display panel.



43. (Currently Amended) An image display apparatus, comprising:

a display panel for displaying an image irradiation with electrons from an electron source to by irradiating a fluorescent substance with electrons from an electron source;

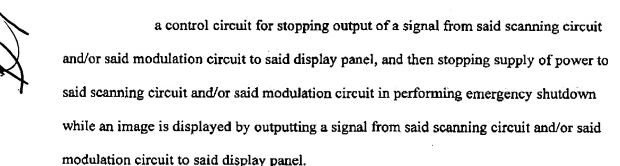
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an acceleration potential supply circuit for supplying to said display panel an acceleration potential for accelerating electrons from the electron source;

a scanning circuit for supplying a scanning signal to said display panel;

a modulation circuit for supplying a modulation signal to said display panel;

and



44. (Currently Amended) An image display apparatus, comprising:

a display panel for displaying an image irradiation with electrons from an electron source to by irradiating a fluorescent substance with electrons from an electron source;

an acceleration potential supply circuit for supplying to said display panel an acceleration potential for accelerating electrons from the electron source;

a scanning circuit for supplying a scanning signal to said display panel; a modulation circuit for supplying a modulation signal to said display panel;

a control circuit for stopping output of a signal from said scanning circuit and/or said modulation circuit to said display panel, and then stopping supply of power to said scanning circuit and/or said modulation circuit when a voltage abnormality is observed while an image is displayed by outputting a signal from said scanning circuit and/or said modulation circuit to said display panel.

45. (Currently Amended) An image display apparatus, comprising:

a display panel for displaying an image irradiation with electrons from an electron source to by irradiating a fluorescent substance with electrons from an electron source;

an acceleration potential supply circuit for supplying to said display panel an acceleration potential for accelerating electrons from the electron source;

a scanning circuit for supplying a scanning signal to said display panel;

a modulation circuit for supplying a modulation signal to said display panel;

a first power source for supplying power to said acceleration potential supply circuit and/or said scanning circuit and/or said modulation circuit; and

a second power source for supplying power to said scanning circuit and/or

said modulation circuit upon an abnormal state; and

a control circuit for stopping output from said acceleration potential supply circuit said scanning circuit and/or said modulation circuit using the power from said second power source.

- 46. (Original) The image forming apparatus according to claim 45, wherein the abnormal state is emergency shutdown.
- 47. (Currently Amended) The image forming apparatus according to claim [[34]] 45, wherein said second power source comprises a capacitor or a battery.
- 48. (Previously Presented) The image display apparatus according to claim 34, wherein the electron source comprises a plurality of row-direction wiring lines for receiving a scanning signal, a plurality of column-direction wiring lines for receiving a modulation signal, and a plurality of electron-emitting devices connected to the row-direction wiring lines and the column-direction wiring lines.
- 49. (Previously Presented) The image display apparatus according to claim 34, wherein the acceleration potential for accelerating electrons from the electron source is a potential higher by not less than 500 V than a potential applied to emit electrons in the electron source.
- 50. (Previously Presented) The image display apparatus according to claim 34, wherein the acceleration potential for accelerating electrons from the electron source is a potential higher by not less than 3,000 V than a potential applied to emit electrons in the electron source.



- 51. (Previously Presented) The image display apparatus according to claim 34, wherein the acceleration potential for accelerating electrons from the electron source is a potential higher by not less than 5,000 V than a potential applied to emit electrons in the electron source.
- 52. (New) An image display apparatus, comprising:

  a display panel for displaying an image by irradiating a fluorescent substance with electrons from an electron source;

an acceleration potential supply circuit for supplying to said display panel an acceleration potential for accelerating electrons from the electron source;

a scanning circuit for supplying a scanning signal to said display panel;

a modulation circuit for supplying a modulation signal to said display panel;

a pulse generating circuit for generating pulse signals at predetermined time

period; and

a control circuit for stopping supply of the acceleration potential until said pulse generating circuit outputs a predetermined number of pulse signals in starting image display by outputting a signal from said scanning circuit and/or said modulation circuit to said display panel.

53. (New) An image display apparatus, comprising:

a display panel for displaying an image by irradiating a fluorescent substance with electrons from an electron source;



an acceleration potential supply circuit for supplying to said display panel an acceleration potential for accelerating electrons from the electron source;

- a scanning circuit for supplying a scanning signal to said display panel;
- a modulation circuit for supplying a modulation signal to said display panel;
- a pulse generating circuit for generating pulse signals at predetermined time

period; and

